

Issuance Date: July 1, 2003
Effective Date: July 1, 2003
Expiration Date: June 30, 2008

STATE WASTE DISCHARGE PERMIT NO. ST 6168

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

In compliance with the provisions of the
State of Washington Water Pollution Control Law
Chapter 90.48 Revised Code of Washington, as amended,
and
the Federal Water Pollution Control Act
(The Clean Water Act)
Title 33 United States Code, Section 1251 et seq.,
authorizes

LANDA, Inc.
4275 Northwest Pacific Rim Boulevard
Camas, Washington 98607

Facility Address:

LANDA, Inc.
4275 Northwest Pacific Rim Boulevard
Camas, Washington 98607

Discharge Location

Latitude: 45 °35 '15 " N
Longitude: 122 °25 '00 " W

Publicly Owned Treatment Works (POTW) Receiving Discharge:

City of Camas

Industry Category:

Metal Finishing (40 CFR 433)

SIC Code:

3589

to discharge wastewater in accordance with the special and general conditions which follow.

Original signed by:

Kelly Susewind, P.E.
Southwest Region Manager
Water Quality Program
Washington State Department of Ecology

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY OF PERMIT REPORT SUBMITTALS	3
SPECIAL CONDITIONS	
S1. WASTEWATER DISCHARGE LIMITATIONS	4
S2. MONITORING REQUIREMENTS	5
A. Wastewater Monitoring Schedule:	
B. Sampling and Analytical Procedures:	
C. Flow Measurement:	
D. Laboratory Accreditation:	
S3. REPORTING REQUIREMENTS	6
A. Periodic Compliance Reporting:	
B. Additional Monitoring by the Permittee:	
C. Noncompliance Notification:	
D. Spill Notification:	
S4. RECORD-KEEPING REQuIREMENTS	7
A. Recording of Results:	
B. Records Retention:	
S5. OPTIONAL SOLVENT MANAGEMENT PLAN AND CERTIFICATION	8
S6. SPILL control measures	8
GENERAL CONDITIONS	
G1. SIGNATORY REQUIREMENTS	9
G2. RIGHT OF ENTRY	9
G3. PERMIT ACTIONS	10
G4. REPORTING A CAUSE FOR MODIFICATION	10
G5. PLAN REVIEW REQUIRED	10
G6. COMPLIANCE WITH OTHER LAWS AND STATUTES	10
G7. DUTY TO REAPPLY	10
G8. PERMIT TRANSFER	10
G9. REDUCED PRODUCTION FOR COMPLIANCE	11
G10. REMOVED SUBSTANCES	11
G11. PAYMENT OF FEES	11
G12. PENALTIES FOR VIOLATING PERMIT CONDITIONS	11

SUMMARY OF PERMIT REPORT SUBMITTALS

Refer to the Special and General Conditions of this permit for additional submittal requirements.

Permit Section	Submittal	Frequency	First Submittal Date
S3.A.	Periodic Compliance Reports	2/year	August 15, 2003
S5.	Solvent Management Plan	once	Not applicable
G7.	Application for permit renewal	once	January 2, 2008

SPECIAL CONDITIONS

S1. WASTEWATER DISCHARGE LIMITATIONS

A. General Discharge Prohibitions:

The Permittee may not introduce into the publicly owned treatment works (POTW) any pollutant(s) which directly causes or contributes to a discharge from the POTW which is in violation of the POTW's National Pollutant Discharge Elimination System (NPDES) permit or which, alone or in conjunction with other discharges, inhibits or disrupts the POTW, its treatment processes or operations or its biosolids processes, use or disposal, and therefore, is a cause of a violation of any requirement of the POTW's NPDES permit.

B. Specific Discharge Prohibitions:

Pollutants which create a fire or explosion hazard in the POTW, including but not limited to, waste streams with a closed cup flashpoint of less than 140 degrees Fahrenheit.

Pollutants which will cause corrosive structural damage to the POTW, but in no case discharges with pH lower than five.

Solid or viscous pollutants in amounts which will cause obstruction to flow.

Any pollutant released at a rate or concentration which will cause interference with the POTW.

Pollutants which will result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity which may be an acute threat to worker health and safety.

Stormwater, potable water, process water, non-contact cooling water, or other dilution water as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

C. Specific Discharge Allowances:

All discharges and activities authorized by this permit shall be consistent with the terms and conditions of this permit. The discharge of any of the following pollutants more frequently than, or at a concentration in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit.

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee is authorized to discharge industrial process wastewater from parts washing and equipment testing and preparation to the City of Camas sanitary sewer system, subject to the following limitations:

	DISCHARGE LIMITATIONS (mg/L)	
Parameter	Maximum Daily Average	Maximum Monthly Average
Cadmium (T)	0.11	0.07
Chromium (T)	2.77	1.71
Copper (T)	3.38	2.07
Lead (T)	0.69	0.43
Nickel (T)	3.98	2.38
Silver (T)	0.43	0.24
Zinc (T)	2.61	1.48
Cyanide (T)	1.20	0.65
TTO*	2.13 (or certification per Special Condition S5.)	-----

*The term "TTO" means total toxic organics which is the summation of all quantifiable values greater than 0.01 mg/L for the toxic organics listed in the Appendix [from 40 CFR 433.11(e)].

S2. MONITORING REQUIREMENTS

A. Wastewater Monitoring Schedule:

Beginning on the effective date and lasting through the expiration date of this permit, the Permittee shall monitor the wastewater discharges according to the following schedule. (Outfall 001 is a point downstream of the discharge from the parts cleaning and preparation process, prior to any contribution from any other source.)

Parameter	Units	Sample Point	Minimum Sampling Frequency	Sample Type
Flow	gallons/day	Outfall 001	daily	Continuous meter
Cadmium	mg/L	Outfall 001	2/year	Composite
Chromium	mg/L	Outfall 001	2/year	Composite
Copper	mg/L	Outfall 001	2/year	Composite
Lead	mg/L	Outfall 001	2/year	Composite
Nickel	mg/L	Outfall 001	2/year	Composite
Silver	mg/L	Outfall 001	2/year	Composite
Zinc	mg/L	Outfall 001	2/year	Composite
Cyanide	mg/L	Outfall 001	2/year	Composite
TTO*	mg/L	Outfall 001	2/year	Composite

*In lieu of monitoring for TTO, the permittee may submit a solvent management plan and make a certification statement to the effect that no dumping of concentrated toxic organics into the wastewaters has occurred since filing of the last monitoring report. See Special Condition S5.

B. Sampling and Analytical Procedures:

Samples and measurements taken to meet the requirements of this permit shall be representative of the daily discharge.

Samples shall be 24-hour, flow-proportional composites where feasible. If flow proportional sampling is infeasible, samples may be obtained through time-proportional sampling techniques or through a minimum of four grab samples where the Permittee demonstrates that this will provide a representative measurement of the discharge.

Sampling and analytical methods used to meet the wastewater monitoring requirements specified in this permit shall conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 or to the latest revision of *Standard Methods for the Examination of Water and Wastewater* (APHA), unless otherwise specified in this permit or approved in writing by the Department of Ecology (Department). Where more than one method is approved, the method used should be commensurate with the level of presence of the analyte in the discharge.

C. Flow Measurement:

Appropriate flow measurement devices or methods consistent with accepted scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the quantity of monitored flows. The devices shall be installed, calibrated, and maintained to ensure that the accuracy of the measurements are within ten percent. Frequency of calibration shall be in conformance with manufacturer's recommendations and at a minimum frequency of at least one calibration per year. Calibration records shall be maintained for at least three years.

D. Laboratory Accreditation:

All laboratory analyses required by the permit shall be performed by a laboratory registered or accredited under the provisions of, *Accreditation of Environmental Laboratories*, Chapter 173-50 Washington Administrative Code (WAC).

S3. REPORTING REQUIREMENTS

The Permittee shall monitor and report in accordance with the following conditions. (The falsification of information submitted to the Department shall constitute a violation of the terms and conditions of this permit.)

A. Periodic Compliance Reporting:

Compliance reports shall be submitted semi-annually on a form provided or otherwise approved by the Department to be postmarked or received no later than the 15th day of the month following the conclusion of the reporting period. The reporting periods are January through June, and July, through December. The report(s) shall be sent to the Department of Ecology, P.O. Box 47775, Olympia, WA 98504-7775.

Compliance reports must be submitted whether or not the facility was discharging. If there was no discharge or the facility was not operating during a given monitoring period, submit the form as required with the words "no discharge" entered in place of the monitoring results.

B. Additional Monitoring by the Permittee:

If the Permittee monitors any pollutant more frequently than required by this permit, using the analytical procedures specified by Special Condition S2B of this permit, then the results of this monitoring shall be included in the compliance report.

C. Noncompliance Notification:

If sampling performed by the permittee indicates a violation, the Permittee shall:

1. Notify the Department and the POTW within 24 hours of becoming aware of the violation and
2. Repeat sampling and analysis of any violation and submit the results to the Department within 30 days after becoming aware of the violation.

D. Spill Notification:

The Permittee shall notify the POTW immediately (as soon as discovered) of all discharges that could jeopardize the safety of personnel or otherwise adversely impact the POTW, including process spills and slug discharges.

S4. RECORD-KEEPING REQUIREMENTS

A. Recording of Results:

The Permittee shall maintain records of all monitoring information resulting from any monitoring activities required by this permit. Such records shall include for all samples:

- (1) the date, exact place, method, and time of sampling and the names of the person or persons taking the samples;
- (2) the dates analyses were performed;
- (3) who performed the analyses;
- (4) the analytical techniques or methods used; and
- (5) the results of all analyses.

B. Records Retention:

The Permittee shall retain for a minimum of three years any records of monitoring activities and results (whether or not such monitoring activities are required by this permit) and shall make records available for inspection and copying by the Department and the POTW. Such information shall include all calibration and monitoring equipment maintenance records and all original recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Permittee or when requested by the Department.

S5. OPTIONAL SOLVENT MANAGEMENT PLAN AND CERTIFICATION

In lieu of monitoring and complying with the numeric effluent limits for total toxic organics (TTO), the Permittee may request permission to make the following certification statement as a comment to the periodic monitoring report: "Based on my inquiry of the person or person directly responsible for managing compliance with the permit limitation for TTO, I certify that to the best of my knowledge and belief, no dumping of toxic organics into the wastewaters has occurred since filing of the last monitoring report. I further certify that this facility is implementing the toxic organic management plan submitted to the permitting authority."

In requesting the certification alternative, a discharger shall submit a solvent management plan that specifies to the satisfaction of the permitting authority, the toxic organic compounds used; the method of disposal used instead of dumping, such as reclamation, contract hauling or incineration; and procedures for ensuring that toxic organics do not routinely spill or leak into the wastewater. Upon notification from the Department that the plan is approved, the statement may be used in lieu of TTO monitoring.

S6. SPILL CONTROL MEASURES

In the event of a spill of environmental contaminants, the Permittee shall immediately take action to stop, contain, and cleanup unauthorized discharges or otherwise stop the violation, and correct the problem.

The Accidental Spill Prevention, Control and Countermeasure Plan submitted on January 17, 2002 shall be followed throughout the term of the permit.

The plan shall include the following elements:

- A list of all oil and petroleum products and other hazardous or toxic materials, which when spilled, or otherwise released into the environment, are designated Dangerous (DW) or Extremely Hazardous Waste (EHW) by the procedures set forth in WAC 173-303-070, or other materials which may become pollutants or cause pollution upon reaching state's waters.
- A description of preventive measures and facilities (including an overall facility plot showing drainage patterns) which prevent, contain, or treat spills of these materials.
- A description of employee training to implement the plan.
- A description of the reporting system which will be used to alert responsible managers and legal authorities in the event of a spill.

Plans and manuals required by 40 CFR Part 112, contingency plans required by Chapter 173-303 WAC, or other plans required by other agencies which meet the intent of this section may be submitted to satisfy this requirement.

GENERAL CONDITIONS

G1. SIGNATORY REQUIREMENTS

All compliance monitoring reports submitted to the Department shall be signed as follows:

- A. By a responsible corporate officer if the permittee is a corporation. For the purposes of this paragraph, a responsible corporate officer means:
 - 1. A president, secretary, treasurer or vice-president of the corporation in charge of a principal business function, or
 - 2. The manager of one or more manufacturing, production or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- B. By a duly authorized representative of the official designated in Part A if:
 - 1. The authorization is made in writing by the official described in Part A;
 - 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the discharge originates, such as the position of plant manager or the position of having responsibility for environmental affairs for the company; and
 - 3. The written authorization is submitted to the department.
- C. Changes to authorization. If an authorization under paragraph B.2. above is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, a new authorization must be submitted to the Department prior to or together with any reports, information, or applications to be signed by an authorized representative.
- D. Certification. Any person signing a periodic compliance report pursuant to shall make the following certification: "I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

G2. RIGHT OF ENTRY

Representatives of the Department shall have the right to enter at all reasonable times in or upon any property, public or private, for the purpose of inspecting and investigating conditions relating to the pollution or the possible pollution of any waters of the state. Reasonable times shall include normal business hours; hours during which production, treatment, or discharge occurs; or times when the Department suspects a violation requiring immediate inspection. Representatives of the Department shall be allowed to have access to, and copy at reasonable cost, any records required to be kept under terms and conditions of the permit; to inspect any monitoring

equipment or method required in the permit; and to sample the discharge, waste treatment processes, or internal waste streams.

G3. PERMIT ACTIONS

This permit shall be subject to modification, suspension, or termination, in whole or in part by the Department for any of the following causes:

- A. Violation of any permit term or condition;
- B. Obtaining a permit by misrepresentation or failure to disclose all relevant facts;
- C. A material change in quantity or type of waste disposal;
- D. A material change in the condition of the waters of the state; or
- E. Nonpayment of fees assessed pursuant to RCW 90.48.465.

The Department may also modify this permit, including the schedule of compliance or other conditions, if it determines good and valid cause exists, including promulgation or revisions of regulations or new information.

G4. REPORTING A CAUSE FOR MODIFICATION

The Permittee shall submit a new application, or a supplement to the previous application, along with required engineering plans and reports, whenever a new or increased discharge or change in the nature of the discharge is anticipated which is not specifically authorized by this permit. This application shall be submitted at least 60 days prior to any proposed changes. Submission of this application does not relieve the Permittee of the duty to comply with the existing permit until it is modified or reissued.

G5. PLAN REVIEW REQUIRED

Prior to constructing or modifying any wastewater control facilities, an engineering report and detailed plans and specifications shall be submitted to the Department for approval in accordance with Chapter 173-240 WAC. Engineering reports, plans, and specifications should be submitted at least 180 days prior to the planned start of construction. Facilities shall be constructed and operated in accordance with the approved plans.

G6. COMPLIANCE WITH OTHER LAWS AND STATUTES

Nothing in the permit shall be construed as excusing the Permittee from compliance with any applicable federal, state, or local statutes, ordinances, or regulations.

G7. DUTY TO REAPPLY

The Permittee must apply for permit renewal at least 180 days prior to the specified expiration date of this permit.

G8. PERMIT TRANSFER

This permit is automatically transferred to a new owner or operator if:

- A. A written agreement between the old and new owner or operator containing a specific date for transfer of permit responsibility, coverage, and liability is submitted to the Department;
- B. A copy of the permit is provided to the new owner and the receiving POTW is notified;
- C. The Department does not notify the Permittee of the need to modify the permit.

Unless this permit is automatically transferred according to section A above, this permit may be transferred only if it is modified to identify the new Permittee and to incorporate such other requirements as determined necessary by the Department.

G9. REDUCED PRODUCTION FOR COMPLIANCE

The Permittee shall control production or discharge to the extent necessary to maintain compliance with the terms and conditions of this permit upon reduction of efficiency, loss, or failure of its treatment facility until the treatment capacity is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power for the treatment facility is reduced, lost, or fails.

G10. REMOVED SUBSTANCES

Collected screenings, grit, solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall not be resuspended or reintroduced to the effluent stream for discharge.

G11. PAYMENT OF FEES

The Permittee shall submit payment of fees associated with this permit as assessed by the Department. The Department may revoke this permit if the permit fees established under Chapter 173-224 WAC are not paid.

G12. PENALTIES FOR VIOLATING PERMIT CONDITIONS

Any person who is found guilty of willfully violating the terms and conditions of this permit shall be deemed guilty of a crime, and upon conviction thereof shall be punished by a fine of up to ten thousand dollars and costs of prosecution, or by imprisonment in the discretion of the court. Each day upon which a willful violation occurs may be deemed a separate and additional violation.

Any person who violates the terms and conditions of a waste discharge permit shall incur, in addition to any other penalty as provided by law, a civil penalty in the amount of up to ten thousand dollars for every such violation. Each and every such violation shall be a separate and distinct offense, and in case of a continuing violation, every day's continuance shall be and be deemed to be a separate and distinct violation.